

INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO. 2035-38	CONTINUATION OF SERIAL NO. 08/191,160			
(Use several sheets if necessary)		APPLICANT HIGHFIELD et al				
		FILING DATE September 18, 2000	GROUP			
JC505 U.S. 664363 9/18/00						
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>BL</i>	5,372,928	12/1994	MIYAMURA	—	—	
<i>BL</i>	5,350,671	9/1994	HOUGHTON et al	—	—	
<i>BL</i>	5,106,726	4/1992	WANG	—	—	
FOREIGN PATENT DOCUMENTS				TRANSLATION		
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)						
<i>BL</i>	Attachment A, GCG word search results for claimed SEQ.ID.'s					
<i>BL</i>	Attachment B, Sequence alignments used for 35 U.S.C. 102 rejections					
<i>BL</i>	Reeck et al, "Homology' in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of it", Cell 50:667 (1987)					
<i>BL</i>	Miyamura et al, "Detection of antibody against antigen expressed by molecularly cloned hepatitis C virus cDNA: Application to diagnosis and blood screening for posttransfusion hepatitis", Proc. Natl. Acad. Sci. USA 87:983-987 (1990)					
<i>BL</i>	Enomoto et al, "There Are Two Major Types of Hepatitis C Virus in Japan", Biochem. Biophys. Res. Commun. 170(3):1021-1025 (1990)					
<i>BL</i>	Farci et al, "Lack of Protective Immunity Against Reinfection With Hepatitis C Virus", Science 258:135-140 (1992)					
<i>BL</i>	Kirchhausen et al, "Clathrin Heavy Chain...", Proc. Natl. Acad. Sci. USA 84:8805-8809 (1987)					
<i>BL</i>	Tordo et al, "Walking Along The Rabies ...", Proc. Natl. Acad. Sci. USA 83:3914-3918 (1986)					
<i>BL</i>	Merson et al, "Molecular Cloning and Sequences ...", Virology 167:97-105 (1988)					
<i>BL</i>	Geysen et al, "Cognitive Features of ...", J. Molec. Recognition 1:32-41 (1988)					
<i>BL</i>	Kato et al, "Molecular Cloning of the Human Hepatitis C Virus", Proc. Natl. Acad. Sci. USA 87:9524-9528 (1990)					
Examiner	<i>Reagan L.</i>		Date Considered	01/16/00		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet 2 of 9

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 2035-38	SERIAL NO. CONT. OF 08/191,160		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Peter Edmund Highfield et al.	FILING DATE Sept. 18, 2000		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Rei</i>	AA	4 3 5 6 1 6 4	10/26/82	Tabor et al.	—	—	
<i>Rei</i>	AB	4 6 7 3 6 3 4	6/16/87	Seto et al.	—	—	
<i>Rei</i>	AC	5 0 7 7 1 9 3	12/31/91	Mishiro et al.	—	—	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Rei</i>	AL	88 3 1 0 9 2 2	5/31/89	European Pat. Appln.	—	—	
	AM						
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OTHER PRIOR ART (including Author, Title, Date, Publication Pages, Etc.)							
<i>Rei</i>	AR	Shih et al., Progress in Liver Diseases, VOL. VIII (1986) 8 pp. 433-452					
<i>Rei</i>	AS	Okamoto et al., Japan J. Exp. Med. (1990) 60, pp. 167-177					
	AT						
EXAMINER					DATE CONSIDERED <i>11/15/01</i>		
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Baughn	AA	4 3 5 6 1 6 4	10/26/82	Tabor et al.	—	—	
	AB	4 6 7 3 6 3 4	6/16/87	Seto et al	—	—	
	AC	5 0 7 7 1 9 3	12/31/81	Mishiro et al	—	—	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
Baughn	AL	0 3 1 8 2 1 6	05/31/89	EP-A	—	—	✓	
Baughn	AM	2 2 1 2 5 1 1	07/26/89	GB-A	—	—	✓	
Baughn	AN	0 3 8 8 2 3 2	09/19/90	EP-A	—	—	✓	
Baughn	AO	0 3 9 8 7 4 8	11/22/90	EP-A	—	—	✓	
Baughn	AP	0 4 1 4 4 7 5	02/27/91	EP-A	—	—	✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Baughn	AR	Bradley et al., Gastroenterology, 88, 773-779 (1985)
	AS	Bradley et al., Proc. Natl. Acad. Sci. (USA), 84, 6277-6281 (1987)
	AT	Bradley & Maynard, Seminars in Liver Diseases, 6(1), 56-66 (1986)

EXAMINER

Baughn

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BL	AL	4 1 9 1 8 2	09/17/90	EP-A			✓	
BL	AM	4 5 0 9 3 1	10/09/91	EP-A	—	—	✓	
BL	AN	0 5 8 6 7 6	01/21/82	EP-B	—	—	✓	
BL	AO	8 2 0 2 7 7 4	05/23/82	WO	—	—	✓	
BL	AP	0 6 1 9 7 4	10/06/82	EP-B	—	—	✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BL	AR	Iwarson, Brit. Med. J., 295, 946-948 (1987)
	AS	He et al., J. Infect. Dis., 156(4), 636-640 (1987)
BL	AT	Nature, 333, 19 May 1988, p. 195
BL	RE	Acyan L.
		DATE CONSIDERED 11/15/01

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HIGHFIELD et alFILING DATE
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U. S. PATENT DOCUMENTS

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B605	AL	0 6 6 2 9 6	06,82	EP-B	—	—	✓	
	AM	0 9 2 2 4 9	10,26,83	EP-B	—	—	✓	
	AN	1 8 6 5 2 6	67,62,88	EP-B	—	—	✓	
✓	AO	8 6 0 3 4 9 8	8,19,86	WO	—	—	✓	
✓	AP	1 9 0 9 7 2	06,13,86	EP-B	—	—	✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B61	AR	Choo et al., Science, 244, 359-362 (1989)
B62	AS	Kuo et al., Science, 244 362-364 (1989)
B63	AT	Esteban et al., The Lancet, 5th August 1989, 294-296

EXAMINER	D. C. Ogle, L.	DATE CONSIDERED	11/15/01
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B62	AL	1 9 4 2 0 7	09/10/86	EP-A	—	—	✓	
J	AM	2 4 2 3 0 0	10/21/87	EP-A	—	—		✓
J	AN	2 6 3 7 6 1	04/3/88	EP-A	—	—	✓	
J	AO	2 7 7 4 3 7	08/10/88	EP-A	—	—		✓
V	AP	2 7 9 4 6 0	08/24/88	EP-A	—	—		✓

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B62	AR	Van de Poel et al., The Lancet, 5th August 1989, 297-298
J	AS	Kuhn1 et al., The Lancet, 5th August 1989, 324
J	AT	Roggendorf et al., The Lancet, 5th August 1989, 324-325

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Baquin L:

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U. S. PATENT DOCUMENTS

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Mo	AL	2	9	3	2	7	4	11,30,88	EP-A
Re	AM	3	3	5	1	5	3	10,04,89	EP-A
BL	AN	8	9	1	2	6	4	1	WO
Re	AO	8	9	1	2	4	6	2	12,28,89
BL	AP	9	0	0	0	5	9	7	WO
								61,25,90	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Maeno et al., Nucleic Acids Res., 18(4), 2685-2689 (1990)
AS	Takeuchi et al., Nucleic Acids Res., 18(15), 4626 (1990)
AT	Takeuchi et al., Gene, 91, 287-291 (1990)

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2035-38S SERIAL NO. 08/191,160CONT. OF 8 of 9LIST OF PRIOR ART CITED BY APPLICANT
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<i>Re</i>	AL	9 0 0 2 2 0 6	03/08/90	WO	—	—	✓	
<i>Re</i>	AM	3 6 3 0 2 5	04/11/90	EP-A	—	—	✓	
<i>Re</i>	AN	3 7 7 3 0 3	67/11/90	EP-A	—	—	✓	
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Re</i>	AR	Kubo et al., Nucleic Acids Res., 17(24), 10367-10372 (1989)
<i>Re</i>	AS	Arima et al., Chem. Abs., 112, page 209 112:1980n (1990)
<i>Re</i>		Gastroenterol. Jpn., 24(5), 540-544 (1989) (abstract only)
<i>Re</i>	AT	Arima et al., Chem. Abs., 112, page 169 112:49584p (1990)
<i>Re</i>		Gastroenterol. Jpn., 24(5), 545-548 (1989) (abstract only)

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	AO								
	AP								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>19</i> <i>BCL</i>	AR	Arima et al., chem Abs., 112, page 441 112:95311v (1990)
		Gastroenterol. Jpn., 24(6), 685-691 (1989) (abstract only)
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